Residual Marine Fuel
RMG 500 3,5% S

Residual Marine Fuel RMG 500 3,5% S produced by Eni is a bunker fuel composed by a high viscosity hydrocarbons mixture generally employed as fuel oil in cruise ships, ferry boat, merchant ships; it is the higher viscosity grade between Eni bunker products.

Residual Marine Fuel RMG 500 3,5% S meets custom specifications and complies with ISO 8217. Eni products line for marine application includes a wide selection of bunker fuels with different viscosity and sulphur content; all Eni products comply with European emissions regulation and ensure the best efficiency on the field.

PROPERTIES

Properties	Unit of Measure	Values		Method
		Min	Max	
Density at 15°C	kg/m³		991.0	ASTM D 1298 ASTM D 4052 ISO 3675 ISO 12185
CCAI	-		870	Rif. Annex F ISO 8217
Flash point	°C	60.0		ASTM D 93 EN ISO 2719
Viscosity at 50°C	mm²/s		500.00	ASTM D 445 EN ISO 3104
Recovered at 350°C	% (v/v)		<85	ASTM D 86 EN ISO 3405
Sulphur	% (m/m)		3.50	UNI 8754 UNI 14596
Pour Point	°C		30	ASTM D 97 EN ISO 3016
Water content	% (v/v)		0.50	ASTM D 95 ISO 3733
Ash content	% (m/m)		0.100	ASTM D 482 EN ISO 6245
Conradson carbon residue (mic. met.)	% (m/m)		18.00	ASTM D 4530 EN ISO 10370
Hydrogen sulfide	mg/kg		2.00	IP 570
Acid number	mg KOH/g		2.5	ASTM D 664
Vanadium	mg/kg		350	IP 501 IP 470 ISO 14597 EN 13131

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Properties	Unit of Measure	Min	Max	Method
Sodium	mg/kg		100	IP 501 IP 470
Aluminium + Silicon	mg/kg		60	IP 501 IP 470 ISO 10478
Calcium and Phosphorous	mg/kg	Calcium>30 and Phosphorous>15		IP 470 IP 500
Calcium and Zinc	mg/kg	Calcium>30 and Zinc>15		IP 501

The reported test methods for the same characteristic are to be intended as alternative methods.